CLAIMS

Please amend the claims as follows:

1. (currently amended) An alert and tracking assembly for monitoring the position of a transmitter and alerting a user when said transmitter is located beyond a certain distance from said user, ~~said alert and tracking assembly~~ comprising:

a receiver having a compact portable housing with a size suitable for holding by said user's hand, a front and a back, a means to process information, a means to input information into said processing means, a means to output information from said processing means to said user, a scanner connected to said processing means, and a power source;

said transmitter having a continuously generated radio signal transmitted at a predetermined frequency and at a predetermined strength;

said scanner receives the signal directly from said transmitter at short range, and receives the signal when relayed by an earth orbiting satellite from said transmitter at long range; and,

a means to secure said transmitter in a concealed location upon a child,

whereby, said receiver displays the relative location of said transmitter at both short and long ranges defined by the distance between said transmitter and said receiver.

2. (currently amended) The tracking assembly of claim 1 further comprising:

said input means having keys upon said front corresponding to all letters of the alphabet and numerals; buttons upon said front to scroll through said output means, to choose modes of operation for said processing means, and to activate the search modes of said scanner; and,

a removable cover to prevent inadvertent striking of said keys.

3. (canceled)

4. (original) The tracking assembly of claim 1 further comprising:

said processing means having a microprocessor that accepts information from said input means and said scanner, processes the information, and displays the information via said output means.

5. (currently amended) The tracking assembly of claim 4 wherein said microprocessor stores non-binary identifying information about multiple transmitters, compares a signal with the identifying information to ascertain said transmitter selected by said input means, determines direction to said transmitter, and measures the strength of said signal.

6. (currently amended) The tracking assembly of claim 5 further comprising:

said output means having upon said front,

a single LCD display for presenting information to the user from said microprocessor,

an alarm light controlled by said microprocessor that illuminates when the strength of said signal falls below a predetermined threshold value,

an homing light controlled by said microprocessor that intermittently illuminates and increases illumination in the direction and the proximity of said transmitter,

and having within said housing,

a transducer controlled by said microprocessor that sounds constantly when the strength of said signal falls below a predetermined threshold value and sounds intermittently and more regularly in the direction and the proximity of said transmitter,

an actuator that vibrates said housing in cooperation with said alarm light, and

a port for transferring information from a first receiver to a second receiver.

7-8 (cancelled)

9. (currently amended) The tracking assembly of claim 3 wherein said transmitter has a unique identifying code encoded within said signal.

10. (currently amended) The tracking assembly of claim 9 further comprising:

said securing means having a waterproof pouch, generally planar in shape, attached by an adhesive to ~~an object to be located~~ the skin of a child and said transmitter fits within said pouch.

11. (currently amended) A parental alert and child tracking assembly, comprising:

a receiver having a compact portable housing, a front and a back, a means to process information, a means to input information into said processing means, a means to output information from said processing means to a user, a scanner connected to said processing means, and a power source; and,

a transmitter having a radio signal transmitted at a predetermined frequency and at a predetermined strength and a means to secure said transmitter, said securing means having a waterproof pouch, generally planar in shape, attached by an adhesive and said transmitter fits within said pouch;

said scanner receives the signal directly from said transmitter at short range, and when relayed by an earth orbiting satellite from said transmitter at long range; and,

a removable cover upon said front to prevent inadvertent striking of said display and said entry screen,

whereby, upon said transmitter exceeding a certain distance from said receiver, said assembly displays the location of said transmitter relative to said receiver at both short and long ranges.

12. (cancelled)

13. (original) The tracking assembly of claim 11 further comprising:

said processing means having a microprocessor that accepts information from said entry screen and said scanner, processes the information, and displays information via said output means.

14. (original) The tracking assembly of claim 13 wherein said microprocessor stores identifying information about multiple transmitters, compares said signal with the identifying information to ascertain said transmitter of interest selected by the input means, determines direction to said transmitter, and measures the strength of said signal.

15. (currently amended)The tracking assembly of claim 14 further comprising said output means having upon said front,

a display for presenting information to the user from said microprocessor,

an alarm light controlled by said microprocessor that illuminates when the strength of said signal falls below a predetermined threshold value,

an homing light controlled by said microprocessor that intermittently illuminates and increases illumination in the direction and the proximity of said transmitter,

and having within said housing,

a transducer controlled by said microprocessor that sounds constantly when the strength of said signal falls below a predetermined threshold value and sounds intermittently and more regularly in the direction and the proximity of said transmitter,

an actuator that vibrates said housing in cooperation with said alarm light, and

a port <u>that exchanges information from a first receiver to a second receiver.</u>

16. (cancelled)

17. (cancelled)

18. (currently amended) The tracking assembly of claim 17 said transmitter has a unique <u>identifying</u> code encoded within said signal.

19. (cancelled)

20. (currently amended)A method of tracking at least one child ~~one or more objects, the steps~~ comprising:

inserting a transmitter into a pouch; ~~and,~~

placing said pouch upon said child in a concealed location ~~object; and,~~

entering information about said object into a receiver; ~~and,~~

activating a receiver to receive a unique non-binary signal generated by said transmitter; ~~and,~~

selecting the mode of operation of said receiver wherein said receiver tracks the signals from one or more objects; and,

displaying information about the identity and location of said object upon a single screen to the user of said receiver at both short and long ranges between said transmitter and said receiver.